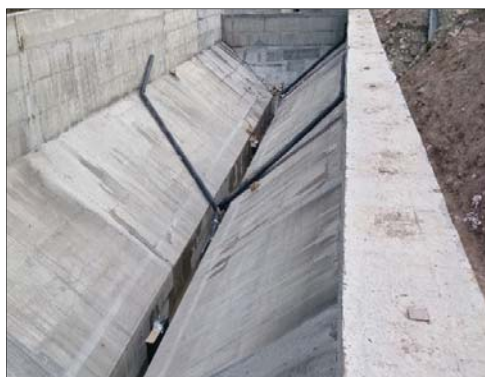


SediCon Sluicer

The SediCon Sluicer is a gravity powered sediment removal system for desanders and tunnel sand traps of any kind.



SediCon Sluicer at Baner Sangam



SediCon Sluicer in tunnel sand trap

High Capacity and low water consumption

The SediCon Sluicer can be designed for almost any capacity, and only a few cubic meters of water are needed to remove each ton of sediments.

Ideal for all desanders

New desanders can be customized and optimized, and old desanders can be retrofitted. Due to the freely routed, pressurized outlet pipe the SediCon Sluicer is ideal for all types of desanders; old, new, open or pressurized.

Does not interfere with power Production

Sediments can be removed at any time without interrupting the water supply

Operation is extremely simple, a valve has to be opened, either automatically or manually. The SediCon Sluicer does not require energy input as gravity is the driving force; this allows operation also in underground sand traps.

No movable parts

Removes all types of sediments

The SediCon Sluicer can handle all types of sediments. Fine and cohesive material is handled by using a sediment disintegration system, whereas the size of the coarse material is limited only by the size of the conduit.

Environmental friendly

Sediment release is controlled and gradual, the only energy required is that for gates or electrical actuators.

SediCon is the leading supplier of sediment handling worldwide and provides reliable solutions with low water consumption and uninterrupted power production.